



ABSTRACT

According to a method for converting aromatic compounds, which comprises contacting at least one aromatic compound with a zeolite-containing catalyst, and in which the zeolite is characterized in that;

(1) the minimum value of the pore aperture diameter of the major channels therein is larger than 0.65 nanometers, or the maximum value thereof is larger than 0.70 nanometers, and

(2) the major channels do not intersect any others with larger apertures than oxygen 10-membered ring; and the aromatic compounds are at least one selected from;

(a) aromatic compounds having at least three substituents,

(b) aromatic compounds having two substituents of which at least one is a halogen or has at least 2 carbon atoms, and

(c) naphthalene or anthracene derivatives having substituent(s), aromatic compounds having a relatively large molecular size can be efficiently converted.